## Attorney's Docket No. 61732-040 (FRTK-5) DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## WIDE-BAND FRACTAL ANTENNA

the specification	n of whic	ch (check one)			
_X_	is attacl	ned hereto	٠,		
_	was file	d on	as Application	on Serial No.	
_	and was	s amended on _		(if applicable)	
•		e reviewed and upy any amendment			fied specification, including
_	•			Patent and Trademark Offi, Code of Federal Regulation	ce all information known to ons, §1.56.
foreign applica designating at below any fore designating at	tion(s) for least one ign applications	r patent or inve- country other the cation(s) for pat country other the ore that of the ap	ntor's certificate an the United S ent or inventor's an the United S oplication of wh	United States Code, §119(a e, or §365(a) of any PCT intestates of America listed below secretificate or any PCT intestates of America filed by unich priority is claimed.  APPLICATION(S)	pernational application(s) ow and have also identified
Countr	у	Application	on Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119

## I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

CLAIM FOR BENEFIT	CLAIM FOR BENEFIT EARLIER PROVISIONAL APPLICATION(S)					
Application Serial No	. Filing Date					
60/458,333	March 29, 2003					

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code,§112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which

became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Toby H. Kusmer	Reg. No. 26,418	Elizabeth E. Kim	Reg. No. 43,334
Mark G. Lappin	Reg. No. 26,618	Jeffrey J. Miller	Reg. No. 39,773
David M. Mello	Reg. No. 43,799	Brian Colandreo	Reg. No. 42,427
	•	Jeffrey J. Barclay	Reg. No. 48,950

Send Correspondence to:

Toby H. Kusmer

McDermott, Will & Emery

28 State Street Boston, MA 02109

Direct Telephone Calls to:

Toby H. Kusmer Tel (617) 535-4065; Fax (617) 535-3800

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Nathan Cohen

Inventor's signature

Date

Residence: 21 Ledgewood Place, Belmont, MA 02178, U.S.A.

Citizenship: U.S.A.

Post Office Address (if different from residence)